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Montreal, Quebec Canada H3B 4W5

Attention: Examiner Habte Mered

Tel. (514) 954-1500

From: Sanro Zlobec

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Reg. No. 52,535

Your file no.: U.S. Patent Application No.
09/915,332

Date: October 15, 2007

Reply to Montreal file no.: 86655-5

Time: 3:15 PM

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OCT 15 2007

PTOL-413A (10-07)

Approved for use through 10/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 09/195,331 First Named Applicant: TEROME DUPLAIX
 Examiner: MERED, HABTE Art Unit: 2616 Status of Application: PENDING
 (NON-FINAL ACTION MAILED)

Tentative Participants:

(1) SANRO ZLOSEC (2) _____
 (3) _____ (4) _____

Proposed Date of Interview: OCTOBER 16, 2007 Proposed Time: 1:00 PM (AM/PM)

Type of Interview Requested: OCTOBER 19, 2007

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej.</u>	<u>1, 23</u>	<u>US 6,947,963</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Continuation Sheet Attached					

Brief Description of Arguments to be Presented:

A proposed amendment to claims 1 and 23 is annexed.

U.S. Patent 6,947,963 does not teach or suggest the claimed feature whereby

the data storage medium of a first entity protocol computing entity contains information on
at least one rule for which there is no information in the data storage medium of a second entity protocol computing entity.

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature

Examiner/SPE Signature

SANRO ZLOSEC
 Typed/Printed Name of Applicant or Representative

52,535
 Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1. A router supporting multiple routing protocols, said router comprising:
 - a. an interface layer including a plurality of I/O controllers, each I/O controller implementing an I/O port;
 - b. a switching layer in communication with said interface layer for selectively establishing signal pathways between said I/O ports; and
 - c. a routing layer in communication with said interface layer, said routing layer including a plurality of routing protocol computing entities, each routing protocol computing entity being associated with a set of at least one routing protocol and including:

- i. a CPU; and
- ii. a data storage medium in communication with said CPU and storing program data for execution by said CPU to cause said routing protocol computing entity to effect management of one or more peering sessions with remote routing devices according to the at least one routing protocol in the set associated with said routing protocol computing entity, said management of one or more peering sessions comprising maintaining in said data storage medium ~~one or more route databases including routing data~~ information on a plurality of routes;

wherein the set of at least one routing protocol associated with a first one of said routing protocol computing entities is different from the set of at least one routing protocol associated with a second one of said routing protocol computing entities;

wherein ~~the one or more route databases maintained in~~ the data storage medium of said first one of said routing protocol computing entities ~~contains~~ contains information on at least one route for which there is no information in ~~the one or more route databases maintained in~~ the data storage medium of said second one of said routing protocol computing entities;

~~said router being operative for:~~

- ~~merging the routing data included in the one or more route databases maintained in the data storage medium of each of said routing protocol computing entities to produce merged routing data; and~~
- ~~transferring at least a portion of the merged routing data to the data storage medium of each of at least one of said routing protocol computing entities.~~

23. A router, comprising:

- a. an interface layer including a plurality of I/O controllers, each I/O controller implementing an I/O port;
- b. a switching layer in communication with said interface layer for selectively establishing signal pathways between said I/O ports; and
- c. a routing layer in communication with said interface layer, said routing layer including a plurality of routing protocol computing entities, each routing protocol computing entity being associated with a routing protocol and including:
 - i. a CPU; and
 - ii. a data storage medium in communication with said CPU and storing program data for execution by said CPU to cause said routing protocol computing entity to effect management of one or more peering sessions with remote routing devices according to the routing protocol associated with said routing protocol computing entity, said management of one or more peering sessions comprising maintaining in said data storage medium ~~one or more route databases~~ information on a plurality of routes;

wherein the routing protocol associated with a first one of said routing protocol computing entities is the same as the routing protocol associated with a second one of said routing protocol computing entities;

wherein ~~the one or more route databases maintained in~~ the data storage medium of said first one of said routing protocol computing entities ~~contain~~ contains information on at least one route for which there is no information in ~~the one or more route databases maintained in~~ the data storage medium of said second one of said routing protocol computing entities.